

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Copy for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.

P03,0231

First Named Inventor or Application Identifier

Nils Holmström et al,

Express Mail Label No: EL 843734990 US

ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Specification Total Pages 14
2. ☒ Drawing(s) (35 USC 113) Total Pages 3
3. ☒ Declaration and Power of Attorney Total Pages 3
  - a. ☐ Executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 14 completed)  
[Note Box 4 Below]
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ Incorporation By Reference (usable if Box 3b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 3b, is  
considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

**ACCOMPANYING APPLICATION PARTS**

5. ☐ Assignment Papers (cover sheet & documentation)
6. ☒ Letter under 37 CFR 1.41(c).
7. ☐ English Translation Document (if applicable)
8. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
9. ☐ Amendment "A" Prior To Action
10. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
11. ☐ Small Entity Status
12. ☒ Certified Copy of Priority Document (s) Swedish  
Application No. 0202288-7 filed July 22, 2002
13. ☐ Other: \_\_\_\_\_

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_, Filed \_\_\_\_\_

**CLAIMS AS FILED**

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4)RATE	(5) BASIC FEE 750.00
TOTAL CLAIMS	20	19			
INDEPENDENT CLAIMS	03	1			
	ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
				TOTAL FILING FEE ->	\$750.00

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 501519. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 750.00 to cover the filing fee is enclosed.

**15. CORRESPONDENCE ADDRESS**

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U-11

DATE: July 14, 2003

CE

"Express Mail" Mailing Label Number EL843734990US

Date of Deposit: July 14, 2003

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, MAIL STOP PATENT APPLICATION, P.O. Box 1450, Alexandria VA 22313-1450.

**Holmström et al.**

Application entitled: **"HEART STIMULATOR WITH STIMULATION CONTROLLED BY ANALYSIS OF AN AVERAGE IMPEDANCE MORPHOLOGY CURVE"**

Our Case No. P03,0231 (27009-0156)

Signature of person mailing application and fee

CH114024003.1

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# SCHIFF HARDIN & WAITE

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July 14, 2003

**VIA EXPRESS MAIL EL843734990US**

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, Virginia 22313-1450

RE: Holmström et al., Patent Application Entitled "HEART  
STIMULATOR WITH STIMULATION CONTROLLED BY  
ANALYSIS OF AN AVERAGE IMPEDANCE MORPHOLOGY  
CURVE", Our Case No. P03,0231 (27009-0156)

S I R:

Under the provisions of 37 C.F.R §.41(c), I am filing on behalf of the inventors **NILS HOLMSTRÖM, ANDERS BJÖRLING, KJELL NORÉN, KARIN LJUNGSTRÖM and SVEN KALLING**, the attached patent application with one set of drawings containing 3 sheets with **Figures 1-10**, and an unsigned Declaration.

I request that the application be assigned a Serial No. and Filing Date pursuant to the provisions of 37 C.F.R §.53(b) and 37 C.F.R §.53(d).

Submitted by,



Mark Bergner  
Registration No. 45,877

SHN/dbm

Encl.

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